

Nebraska Department of Natural Resources

224600 Muddy Creek at Furnas-Gosper County Line  
 Q, WATER YEAR OCT 2012 TO SEP 2013  
 Daily Mean Values

Day	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
1	1.3	3.3	3.7	e2.9	e3.5	e4.2	4.1	2.7	3.4	e3.2	e5.6	e1.7
2	1.2	3.2	3.7	e3.0	e3.4	4.4	4.1	2.9	3.6	e3.0	e6.9	e1.5
3	1.4	3.5	3.8	e3.0	e3.6	4.6	4.1	2.8	3.4	e2.5	e8.0	e1.3
4	1.3	3.5	3.8	e3.0	e3.7	4.7	4.2	2.8	3.6	e2.0	e6.7	e1.0
5	1.1	3.4	3.8	e3.1	e3.9	4.5	4.2	3.3	3.0	e2.0	e7.1	0.93
6	1.2	3.3	3.8	e3.1	4.2	4.4	4.2	2.8	e3.5	e2.0	e6.8	0.90
7	1.0	3.0	3.7	e3.2	4.4	4.4	4.2	2.6	e4.0	e1.9	e5.8	0.82
8	0.94	3.0	3.3	e3.2	4.2	4.6	4.3	2.8	e3.7	e1.9	e5.6	e0.98
9	0.98	3.1	3.4	e3.2	4.1	5.0	8.8	2.8	e4.0	e2.5	e5.7	e1.1
10	0.89	3.2	2.7	e3.2	4.7	5.2	6.2	3.0	e4.0	2.5	e5.4	1.0
11	1.1	3.2	2.7	e3.2	4.6	4.7	5.5	2.7	e4.2	2.9	e5.9	e1.5
12	1.1	3.0	2.7	e3.1	4.4	4.4	4.7	2.5	e4.0	e3.0	e20	1.3
13	1.4	2.9	2.8	e3.0	4.4	4.4	4.1	2.4	e3.3	e2.7	10	e0.73
14	1.2	2.9	3.0	e3.0	4.5	4.5	3.9	2.3	e3.6	e2.1	3.3	e0.78
15	1.1	2.8	3.5	e3.1	4.4	4.6	3.6	2.3	e3.6	e2.2	2.4	e2.3
16	1.3	2.8	3.3	e3.1	4.4	4.8	3.6	2.4	e3.6	e2.6	1.9	e3.8
17	1.8	2.8	3.2	e3.2	4.5	4.6	3.6	2.3	e4.0	e2.2	1.8	e3.3
18	2.9	3.0	3.2	e3.2	4.6	4.5	4.0	2.5	e3.6	e1.8	2.0	e1.1
19	0.98	3.1	2.8	e3.3	4.4	4.3	4.0	3.0	e3.5	e1.9	2.0	e1.1
20	1.7	3.1	e2.8	e3.3	3.6	4.2	3.9	2.8	e4.5	e1.7	2.0	0.75
21	2.0	3.1	e2.8	e3.3	e3.5	4.2	3.8	2.9	e5.3	e1.8	2.5	0.70
22	2.5	3.2	e2.7	e3.3	e3.5	4.4	4.4	2.6	e5.3	e2.8	e3.1	0.72
23	2.6	3.3	e2.7	e3.2	e3.5	4.6	4.4	2.7	e8.1	e2.9	e2.9	0.67
24	2.7	3.4	e2.7	e3.3	e3.6	4.4	4.1	2.5	e7.8	e4.3	e2.7	0.67
25	3.0	3.5	e2.7	e3.2	e3.6	4.2	3.7	2.8	e4.5	e4.3	e2.4	0.68
26	3.0	3.5	e2.7	e3.3	e3.7	4.2	3.4	2.9	e5.0	e4.7	e2.4	0.66
27	3.2	3.4	e2.7	e3.4	e3.9	4.3	3.3	2.6	e5.5	e4.4	e2.5	0.90
28	3.2	3.6	e2.7	e3.6	e4.0	4.4	3.1	2.4	e5.6	e4.4	e2.4	3.8
29	3.4	3.6	e2.8	e3.5	---	4.2	2.9	2.5	e5.0	e4.8	e2.0	2.0
30	3.5	3.6	e2.9	e3.5	---	4.6	2.7	3.1	e4.8	e5.3	e2.1	1.5
31	3.6	---	e2.9	e3.5	---	4.4	---	3.1	---	e5.4	e1.9	---
<b>Total</b>	58.59	96.3	96	99.5	112.8	138.9	125.1	83.8	131	91.7	143.8	40.19
<b>Mean</b>	1.89	3.21	3.09	3.21	4.03	4.48	4.17	2.70	4.36	2.96	4.65	1.33
<b>Max</b>	3.6	3.6	3.8	3.6	4.7	5.2	8.8	3.3	8.1	5.4	20	3.8
<b>Min</b>	0.89	2.8	2.7	2.9	3.4	4.2	2.7	2.3	3.0	1.7	1.8	0.66
<b>AC-FT</b>	116	191	190	197	224	276	248	166	260	182	285	80
<b>CAL YEAR</b>	2012	<b>TOTAL</b>	2511	<b>MEAN</b>	6.86	<b>MAX</b>	394.0	<b>MIN</b>	0.83	<b>AC-FT</b>	4980	
<b>WTR YEAR</b>	2013	<b>TOTAL</b>	1218	<b>MEAN</b>	3.34	<b>MAX</b>	20.0	<b>MIN</b>	0.66	<b>AC-FT</b>	2420	

Legend: 'e' Estimated  
 Created on 02/10/15 08:04 by J A Marburger

REPUBLICAN RIVER BASIN  
 MUDDY CREEK at Furnas-Gosper County Line, 00224600

LOCATION.  
 NW1/4NE1/4 Sec. 6-4-23 W., Furnas County, Latitude 40° 21' 04", Longitude 99° 57' 19", on the right bank, 10 feet upstream from the bridge on County Road 726, 2.2 miles west and 3.0 miles north of Arapahoe.

DRAINAGE AREA.  
 240 Square miles.

GAGE.  
 Continuous stage recorder. Gage datum is 2,187.36 feet above sea level, NGVD 1929 established by NDNR surveyors June 5, 2006.

PERIOD OF RECORD.  
 September 9, 2005-present.

REMARKS.  
 Gage operation began September 9, 2005 under agreement with the Tri-Basin Natural Resources District. Records are fair, except estimated records are poor.

EXTREMES FOR CURRENT YEAR.  
 Peak discharge 58 cubic feet per second August 12, gage height 7.40 feet; minimum daily discharge 0.66 cubic feet per second September 26.